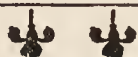


Farnborough Urban District Council.



ANNUAL REPORTS

OF THE

Medical Officer of Health

AND THE

Inspector of Nuisances

FOR

1910.

**E. CROFT WATTS, M.D., etc., D.P.H.,
Medical Officer of Health.**

**PAGE W. BELLAMY, Assoc. Royal Sanitary Institute,
Inspector of Nuisances.**

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Medical Officer's Annual Report for 1910.

*To the Chairman and Members of the
Farnborough Urban District Council.*

TOWN HALL, FARNBOROUGH,
February 27th, 1911.

GENTLEMEN,

I have the honour to present you with my report on the health of your district during 1910.

The area of the district is 2,331 acres.

The total population of the district estimated to the middle of the year, is 15,954.

The civilian population numbers 9,764.

The total death-rate is 6·1 per 1,000 living, as against 6·8 in 1909 and 7·1 in 1908.

The civilian death-rate is 7·0 per 1,000 living, as against 8·5 in 1909 and 9·3 in 1908.

The total birth-rate is 16·9 per 1,000 living, as against 15·2 in 1909 and 18·1 in 1908.

The civilian birth-rate is 20·9 per 1,000 living as against 19·9 in 1909 and 22·7 in 1908.

The district is partly Urban, partly Rural, and contains North Camp. It is triangular in shape, bounded on the east side by the River Blackwater, which joins the Cove Brook on the north, forming the apex of the triangle; the base of the triangle is a line drawn from the bridge over the Blackwater near the North Camp Station (S.E.R.) to a point a few yards from where the Portsmouth Road crosses the Basingstoke Canal.

The altitude above sea level varies from 273 feet near the Queen's Hotel, to 202 feet in the apex of the triangle, at the junction of the Cove Brook and the River Blackwater.

There is a general slope from the highest point towards the north and east.

The soil consists of about 30 feet of sandy gravel overlying the Bagshot sands, the chalk being at a depth of about 350 ft.

In the low-lying portions of the district the sub-soil water is within two or three feet of the surface; in the higher parts it is at a depth of about 30 feet.

The population may conveniently be divided into a military portion stationed in the North Camp, and a civilian portion.

There is no special industry carried on in the district, the working classes consisting of labourers, artisans and soldiers.

The estimated number of occupied dwellings in the district is 1683, exclusive of North Camp. This gives 5·8 persons per house, as against 5·7 in 1909 and 4·9 in 1901.

The increase in population gives 6·8 persons per acre, as against 6·6 in 1909 and 6·3 in 1908.

The water supply of the district is derived partly from shallow wells, and partly from the Frimley and Farnborough District Water Company.

Twenty-one old and twenty-nine new houses have been connected with the Water Company's mains. The number still unconnected is 104.

The total number of deaths registered in the district was 93 as against 106 in 1909 and 106 in 1908.

The correction, made for deaths of residents occurring in public institutions outside the district, and deaths of non-residents occurring in public institutions in the district, brings the numbers to 97 as against 105 in 1909 and 107 in 1908.

Twenty-eight of the deaths belong to North Camp, and 69 to Farnborough, as against 25 and 80 respectively in 1909.

The number of deaths under one year was 22, as against 17 in 1909 and 37 in 1908.

Among the civilian population the number of deaths under one year was 10, as against 12 in 1909, and 25 in 1908.

The death-rate for infants under one year was 81·1 per 1,000 births registered, as against 72·3 in 1909 and 137·5 in 1908.

The civilian rate was 48·7 per 1,000 births, as against 64·5 in 1909, and 123·1 in 1908.

The Zymotic death-rate was 0·43 per 1,000 living for the whole district, and for the civilian portion 0·30 as against 0·12 and 0·10 respectively in 1909.

Among the civilian population there were four deaths from phthisis, four from cancer, and one from other tuberculous diseases.

Thirty-one cases of infectious disease have been notified during the year.

Notifications received during the last three years :—

	WHOLE DISTRICT.						CIVILIAN.		
	1910		1909		1908		1910		1909
Diphtheria	9	...	6	...	5	...	2	...	1
Erysipelas	4	...	6	...	3	...	3	...	5
Scarlet Fever	17	...	39	...	14	...	9	...	28
Enteric Fever	1	...	0	...	2	...	1	...	0
	—		—		—		—		—
	31		51		24		15		34

Arrangements have been made with the Aldershot Isolation Hospital to take infectious cases.

Disinfection is carried out by an alformant lamp and formalin spray; blankets etc., being sent to the Aldershot steam disinfector, when necessary.

Five samples of water and 17 of sewage effluent have been analysed during the year, in addition to a number of special analyses of the water from the public supply.

House refuse is collected by the Council's carts, which call at every house in the district once a week, and conveyed to suitable tips.

Stable refuse is removed by the occupiers.

There are no common lodging houses in the district.

The condition of the tenement lodging houses is satisfactory.

There are no new slaughter houses, and the existing ones are in good condition, with one exception.

All the cowsheds and milkshops in the district have been regularly inspected and are in a satisfactory condition.

There are 11 bakehouses in the district, all of which are satisfactory.

The sanitary arrangements of all the factories are in good order.

There are 52 workshops in the district. They have all been inspected, and are in good order.

The Sanitary Inspector's report deals fully with nuisances.

I made a special report on the provision of diphtheria antitoxin by the Council, who authorised me to keep a supply for use in the district.

With regard to meat inspection, your Sanitary Inspector has the certificate of the Sanitary Institute as an Inspector of Meat and other Foods, he visits the slaughter houses at the time of slaughtering.

Two carcases of beef were found to be slightly affected with tuberculous, and the affected parts destroyed.

One carcase of a pig was also found to be tuberculous and destroyed.

In each case the Council directed that a letter of caution be sent to the owner.

A quantity of fish was also found to be unwholesome and unfit for the food of man and destroyed.

Part III of the Public Health Acts Amendment Act 1907, has been adopted in this district.

There are nineteen privies in the district.

Water closets only are allowed to be erected.

During the past seven years a new sewerage scheme has been carried out and 162 privies and 74 cesspools abolished; the privies were converted into water closets.

The Sanitary Committee have given instructions to the Medical Officer of Health and Sanitary Inspector to call in a Veterinary Surgeon in any case where they suspect tuberculosis in dairy cows.

The Notification of Births Act, 1907, has not been adopted.

I must again express my thanks to the Sanitary Inspector for his valuable help during the year.

The tables of statistics are appended to the report.

I am, Gentlemen,

Your obedient servant,

E. CROFT WATTS, M.D., ETC., D.P.H.,

Medical Officer of Health.

TABLE I.—Vital Statistics of Whole District during 1910 and previous Years.

Name of District —FARNBOROUGH URBAN.

Year.	Population estimated to middle of each year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institu- tions in the District. 9	Deaths of		Deaths of Residents registered in Public Institu- tions beyond the District. 11	Nett Deaths at all Ages belonging to the District.	
		Number. 3	Rate.* 4	Under 1 Year of Age.		At all Ages.			Non- residents registered in Public Institu- tions in the District. 10	Number. 12		Rate.* 13	
				Number. 5	Rate per 1,000 Births Registered 6	Number. 7	Rate.* 8						
1													
1900	11198	229	20.4	52	231.4	185	16.4						
1901	11589	244	21.0	27	110.6	106	9.1	15	3	2		105	9.0
1902	12022	253	21.0	29	114.6	107	8.9	21	3	4		108	8.9
1903	12452	267	21.4	32	119.8	108	8.6	15	4	2		106	8.5
1904	12901	268	20.7	32	119.4	100	7.7	14	3	1		98	7.6
1905	13365	280	20.9	19	69.1	82	6.1	14	5	6		83	6.2
1906	13847	292	21.1	35	119.7	95	6.8	14	7	8		96	6.9
1907	14346	262	18.2	28	106.9	96	6.6	18	11	8		93	6.4
1908	14863	269	18.1	37	137.5	106	7.1	11	8	9		107	7.1
1909	15399	235	15.2	17	72.3	106	6.8	26	10	9		105	6.8
Average for years 1900-1909	13198	259.9	19.6	30.8	118.5	109.1	8.2						
1910	15954	271	16.9	22	81.1	93	5.8	22	5	9		97	6.1

* Rates in Column 4, 8 and 13 calculated per 1,000 of the estimated population.

Notes to Table 1.

Total population at all ages at Census of 1901—11,499.

Number of inhabited houses—1,293.

Average number of persons per house—4.9.

Area of District in acres (exclusive of area covered by water)—2,331.

Institutions within the District receiving sick and infirm persons from outside the District—Connaught Hospital.

Institutions outside the District receiving sick and infirm persons from the District—Cambridge Hospital ; Aldershot Cottage Hospital ; Surrey County Hospital, Guildford ; Hants. County Hospital, Winchester ; Hartley Wintney Workhouse.

The Union Workhouse is not in the District.

**TABLE II.—Vital Statistics of separate Localities
in 1910 and previous years.**

Name of District—FARNBOROUGH URBAN.

Year.	Names of Localities—							
	1.—FARNBOROUGH.				2.—NORTH CAMP.			
	Population estimated to middle of each year.	Births registered.	Deaths at all Ages.	Deaths under 1 Year.	Population estimated to middle of each Year.	Births registered.	Deaths at all Ages	Deaths under 1 Year
	(a)	(b)	(c)	(d)	(a)	(b)	(c)	(d)
1900	6215		98	24	4983		87	28
1901	6502	137	75	20	5087	107	30	6
1902	6802	184	77	25	5220	58	31	5
1903	7117	198	83	25	5335	69	23	7
1904	7445	202	73	19	5456	66	25	13
1905	7790	212	64	14	5575	68	19	5
1906	8150	215	72	22	5697	77	24	13
1907	8526	188	77	23	5820	74	16	5
1908	8913	203	83	25	5950	66	24	13
1909	9333	186	80	12	6066	49	25	5
1910	9764	205	69	10	6190	66	28	12

TABLE III.—Cases of Infectious Disease notified during the Year 1910.

Name of District.—FARNBOROUGH URBAN.

Notifiable Disease.	Cases notified in whole District.					Total Cases notified in each locality		No. of Cases re-moved to Hospital from each locality.			
	At all Ages	At Ages—Years					Farn-boro 1	North Camp 2	Farn-boro' 1	North Camp 2	Total cases removed to Hospital.
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65					
Diphtheria ...	9			I		I	2	7		7	7
Erysipelas ...	4	I				2	3	I			
Scarlet Fever	17		5	10	I	I	9	8	4	8	12
Enteric Fever	I			I			I		I		I
Totals ...	31	I	5	12	I	4	15	16	5	15	20

Isolation Hospitals—

Aldershot Isolation Hospital; Military Isolation Hospital.

Age of Military Patients not known.

TABLE IV.—Causes of, and Ages at, Death during Year 1910.

Causes of Death.	Deaths at the subjoined ages of "Residents" whether occurring in or beyond the District.							Deaths at all ages of "Residents" belonging to Localities, whether occurring in or beyond the District.		Total Deaths whether of "Residents" or "Non-Residents," in Public Institutions in the District.
	All Ages. 2	Under 1 Year 3	1 and under 4	5 and under 5	15 and under 25 6	25 and under 65 7	65 and upwards 8	Farnborough 9	North Camp 10	
Measles ...	1	1							1	
Whooping-cough ...	3	1	2					1	2	
Diphtheria ...	1			1				1		
Enteric Fever ...	1					1			1	1
Diarrhoea ...	1	1						1		
Enteritis ...	1					1			1	1
Erysipelas ...	1									
Phthisis ...	5		1			4		4	1	1
Other Tuberculosis Diseases	4	1	2		1	2		1	3	2
Cancer, Malignant Disease...	5				1			4	1	1
Bronchitis ...	8	3	1			1		7	1	
Pneumonia ...	5	1	1			2		4	1	2
Alcoholism, Cirrhosis of Liver	2					2		2		
Premature Birth ...	4	4						2	2	
Diseases and Accidents of Parturition ...	1							1		
Heart Diseases ...	10	1				1		8	2	3
Accidents ...	2					6	3	2		1
Suicides ...	1					2		1		
All other causes	41	8			5	12	16	30	11	10
ALL CAUSES ...	97	22	7	1	7	35	25	69	28	22

TABLE V.—Infantile Mortality during the year 1910.

Deaths from stated Causes in Weeks and Months under One Year of Age.

Cause of Death.		Under 1 Week	1-2 Weeks	2-3 Weeks	Total under 1 Month	1-2 Months	2-3 Months	5-6 Months	7-8 Months	8-9 Months	9-10 Months	11-12 Months	Total Deaths under 1 year.
All Causes {	Certified	5	4	1	10	3	2	1	1	1	3	1	22
	Uncertified	...	...	...	...	...	...	...	...	...	...	...	...
Common Infectious Diseases:													
Measles	...						1						1
Whooping Cough...	...									1			1
Diarrhoeal Diseases:													
Diarrhoea, all forms	...							1					1
Wasting Diseases:													
Premature Birth	...	3	1		4								4
Congenital Defects	...		1		1				1				1
Atrophy, Debility, Marasmus...	...												2
Tuberculous Diseases:													
Tuberculous Meningitis	...						1						1
Other Causes:													
Erysipelas	...		1		1								1
Rickets	...											1	1
Bronchitis	...		1		2						1		3
Laryngitis	...	1											1
Pneumonia	...										1		1
Other causes	...	1		1	2	2							4
		5	4	1	10	3	2	1	1	1	3	1	22
	

Population estimated to middle of 1910—15,954. Deaths from all Causes at all Ages—97.

Births in the Year—Legitimate, 263 ; Illegitimate, 8.

Deaths in the Year—Legitimate Infants, 21 ; Illegitimate, 1.

Factories, Workshops, Workplaces and Homework.

I.—INSPECTION.

Premises	Number of Inspections	Number of Written Notices
Factories ... (Including Factory Laundries)	10	
Workshops ... (Including Workshop Laundries)	64	8
Workplaces ... (Other than Outworkers' premises in- cluded in Part 3 of this Report)	3	
Total ...	77	8

2.—DEFECTS FOUND.

Particulars	Number of Defects Found	Number of Defects Remedied
<i>Nuisances under the Public Health Acts :—</i>		
Want of Cleanliness ...	4	4
Overcrowding ...	1	1
Want of drainage for floors ...	1	1
Other nuisances ...	1	1
Sanitary accommodation—		
Unsuitable or defective ...	2	2
Not separate for sexes ...	1	1
<i>Offences under the Factory and Workshops Act :—</i>		
Breach of special sanitary requirements for Bakehouses ...	3	3
Total ...	13	13

3.—HOME WORK.

Nature of Work.	Outworkers' Lists, Sec. 107.					Inspection of Outworkers Pr'mies
	Lists received from Employers		Addresses of Outworkers		Notices served on Outworkers as to keeping up or sending Lists	
	Sending twice in year		Received from other Co'nails	F'rward ed to other Co'nails		
	List	Out-worker				
Making of Wearing Apparel ...	8	23	1	10	8	20

4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year	Number
Workshops (including Laundries)	52
Bakehouses	11
Total number of Workshops on Register ...	63

5.—OTHER MATTERS.

Class	Number
<i>Matters notified to H.M. Inspector of Factories :—</i>	
Failure to affix Abstract of the Factory & Workshop Act (s. 133)	3
Notified by H.M. Inspector	1
Reports (of actions taken) sent to H.M. Inspector...	1

Sanitary Inspector's Annual Report for 1910.

*To the Chairman and Members of the
Farnborough Urban District Council.*

TOWN HALL, FARNBOROUGH,
February 27th, 1911.

GENTLEMEN,

I have the honour to present to you my Annual Report of the work carried out in your Health Department during the year ended December 31st, 1910.

Inspection of the District.—Periodical and systematic inspections of the district have been made, in accordance with the General Orders of the Local Government Board and the Public Health Acts, &c.; in all cases where nuisances or structural defects were found to exist, verbal or written notices were given to remedy the defects forthwith.

The total number of inspections during the year was 2,750, which includes visits to premises in respect to which complaints of a nuisance have been made, premises in which cases of infectious disease have occurred, house to house inspections, visits to works in progress, inspections of dairies, cowsheds and milkshops, workshops, bakehouses, slaughter-houses, &c.

Complaints.—Thirteen complaints of nuisances were received, and immediately investigated. Two related to matters which were not remediable under the Public Health Acts, and one was not as stated. Where nuisance was found to exist, immediate steps were taken to secure abatement.

Notices Served.—Two hundred and ninety-eight intimation notices and letters have been issued in respect to the abatement of nuisances and for enforcing the requirements of the various Public Health Acts, &c., and of these 221 were complied with without further notice; 18 are at present under observation.

Five nuisances in hand from last year have been abated.

Forty-nine statutory notices were served by the direction of your Sanitary Committee ; of these

- 15 related to the abatement of nuisances,
- 1 related to premises unfit for human habitation,
- 6 to provide ash pits,
- 3 to provide sufficient water closets,
- 2 to provide efficient drains,
- 4 to amend and repair drains,
- 1 to provide a domestic water supply,
- 1 to provide storage accommodation for milk,
- 7 to pave and drain back-yards,
- 3 to provide sinks and drains,
- 6 to cleanse and purify premises after infectious disease.

Forty-five were complied with, and 4 are under observation.

Food Inspection.—During the year 120 visits have been made to premises where food was exposed or in preparation for sale, including 70 visits to slaughter-houses ; many of these visits were made at the time of slaughtering. Altogether I have examined the carcasses and visceral organs of over 600 animals, and a quantity of organs and viscera have been surrendered and destroyed in my presence. In nearly all cases so dealt with, the organs were affected with parasitic diseases.

Three seizures of diseased meat and one of unwholesome fish were made during the year.

In the first case I visited a slaughter-house, and examined a dressed carcase of beef which had been slaughtered a few hours previously, and discovered evidences of localised tubercular disease. I reported the circumstances to your Medical Officer of Health, who subsequently visited the premises with me, and the portions affected, viz., flanks and diaphragm, together with the visceral organs, were seized and destroyed.

In the second case I visited a fried fish shop, and found a barrel of fish, consisting of Hake, Whiting and fresh Haddock, which were decomposed and unfit for human food. I promptly seized the same, which were submitted to a magistrate and ordered to be destroyed.

In the third case I found a pig's head exposed for sale in a butcher's shop, the pharyngeal lymphatic glands being extensively tuberculous, and upon further examination other portions of the carcase were found in the shop bearing unmistakable signs of tubercular disease.

Seizure was made of all the diseased parts, which were afterwards seen by your Medical Officer of Health and a Magistrate, and an order for destruction obtained.

In the fourth case I found the fore-quarters of a heifer exposed for sale in a butcher's shop bearing evidences of tubercular disease, which, upon examination, proved to be localised. The affected parts were seized and destroyed.

In each case, in accordance with the instructions of your Sanitary Committee, I sent a letter to the vendors cautioning them against exposing diseased meat for sale.

PARTICULARS OF SEIZURES.

Beef	...	...	...	...	60 lbs.
Pork	...	...	...	...	30 lbs.
Fish	...	...	...	...	60 lbs.

The following articles were also found upon examination to be unfit for food, and were surrendered for destruction :—

				cwt.	qrs.	lbs.
Whiting	...	...	...	1	0	0
Mackerel	...	...	...	1	1	0
Hake	...	...	...	2	0	0
Sausages	...	...	...			20
12 Sheep Kidneys						
2 Sheep Livers						
1 Ox Kidney and Suet						

Drainage.—The drains of 13 houses have been re-constructed, in each case the hydraulic test has been applied on completion.

The drains of 90 houses have been cleansed and amended where defective.

The smoke test has also been applied to the drainage of 60 houses upon the receipt of complaint or after infectious illness.

Slaughter-houses.—There are three licensed slaughter-houses in the district; 70 visits have been made during the year. On many occasions the visits were made when slaughtering was in progress, when I was able to make a more thorough examination of the animals slaughtered, and so prevent diseased parts being exposed for sale.

The premises are usually maintained in a sanitary condition, any contravention of the Byelaws, &c., receiving instant attention on being pointed out to the occupier.

One slaughter-house in your district, which is a wood building, has been allowed to fall in a state of dis-repair, and the occupier was informed by letter, at the time of the renewal of his license last October that, unless the premises were thoroughly overhauled and repaired, objection would be made to the renewal of the license another year.

Dairies, Cowsheds and Milkshops.—The register kept in accordance with Article 6, Clause 2, of the Dairies, Cowsheds and Milkshops Order, 1885, has been revised, and contains the names of 5 cowkeepers and dairymen and 29 purveyors or retailers of milk.

Two applications for registration were received during the year and granted, and two names have been removed from the register, the persons having ceased to carry on the business. The total number of registered cowkeepers and dairymen remains the same as last year.

During the year 76 visits have been made to the Dairies and Cowsheds, and I am pleased to say the premises have invariably been found to be well kept. With three exceptions the water supply to all the dairies and cowsheds in your district is obtained from the mains of the Frimley and Farnborough District Water Company.

The cowshed floors and channels are cleansed with water daily, and your regulations with reference to lime-washing have been strictly complied with. It is also interesting to note that grooming, cleaning and washing the udders and teats of the dairy cows in your district has now become almost general; this must necessarily have an important bearing on the production of clean milk.

There is, however, much milk imported into the district, some of which, I regret to say, is not beyond reproach. In one instance I had to complain of milk being delivered in filthy churns. I approached the vendor, who resides outside your district, but before I obtained the desired state of cleanliness I had to threaten to seize any milk sent into your district in dirty churns as unfit for food of man.

In one instance provision has been made at a dairy for the proper storage of milk, and another dairy has been considerably improved by the provision of additional means of lighting, ventilation and drainage.

Bakehouses.—There are 11 bakehouses on the register. Thirty visits have been made during the year, 6 intimation

notices have been served, chiefly in regard to lime-washing, and in each case they were immediately complied with; in all other respects the premises have been kept in good order.

One notice of failure to lime-wash a bakehouse ceiling was received during the year from H.M. Inspector of Factories. The matter was immediately attended to, and the result of the action taken forwarded to H.M. Inspector in accordance with the provisions of the Factory and Workshops Act, 1901.

Workshops.—There are 52 workshops on the register, being 3 more than last year. Four workshops have been registered during the year and duly inspected, and one struck off, having ceased to exist.

Seventy-seven inspections have been made, and eight notices served and complied with; these related to lime-washing, overcrowding, want of drainage of floors, &c., and unsuitable or defective sanitary arrangements.

Three notices of failure to affix abstract have been forwarded to H.M. Inspector of Factories in pursuance of Sec. 133 of the Factory and Workshops Act, 1901.

The following is a list of the varrious industries carried on :—

Number	Industry	Number	Industry
3	Tailoring.	2	Carriage Building and Repairing.
7	Dressmaking.	5	Farriers and General Smiths.
4	Bootmaking.	2	Bottle Washing and Beer Bottling.
13	Laundries.	1	Cabinet Making.
6	Cycle and Motor Repairing.	1	Tinsmith.
3	Millinery.	5	Joinery.

There are six domestic workshops in the district, the work carried on is boot and shoe repairs.

Outworkers.—Eight lists of outworkers were received, in accordance with Sec. 107 of the Factory and Workshops

Act, 1901, containing the names and addresses of 23 outworkers. Ten of the names and addresses were forwarded to the local authorities of the districts where the outworkers resided, and one name and address was received from another authority.

Twenty visits have been made to the homes of the outworkers residing in your district, and the premises have been found to be in a wholesome condition. There have been no cases of notifiable infectious disease at any of the homes of the outworkers.

Housing of the Working Classes Act, 1890-1909.—Nine houses were reported to be unfit for human habitation. Five of these were so damp and dilapidated that the owners voluntarily closed them rather than comply with the notices served. Three were rendered habitable by the provision of damp-proof courses, structural repairs, repairs to drains, and paving and draining the backyards, &c.

One closing order was made by the Council under the Housing, Town Planning, etc., Act, 1909, Sec. 17, and these premises are under observation at the time of writing this report.

In addition to the above, 28 houses have been rendered habitable by the provision of damp-proof courses, repairs to roofs, eaves, gutters, down spouts, drains, floors, walls, ceilings, windows, and paving and draining the backyards.

Water Supply.—Five samples of well water were collected during the year for analysis; two were condemned and the wells closed, a supply of water being laid on from the Company's mains to the houses affected. One was reported suspicious, and the well was ordered to be cleaned out, and two were reported satisfactory. The Company's water has been laid on to 21 houses which previously obtained their supply from wells.

Four samples of water were taken from house service taps in different parts of your district, connected directly with the Company's mains, and forwarded to the Royal Institute of Public Health for chemical and bacteriological examination.

Infectious Disease and Disinfection.—Fifteen cases of infectious disease have been notified during the year from the civil population, including three erysipelas. Two cases of scarlet fever and one of enteric were removed to the civil

Isolation Hospital, and two cases of scarlet fever and one of diphtheria were removed to the military Isolation Hospital. Five cases of scarlet fever and two of diphtheria were isolated in the premises where the disease occurred; printed instructions were issued for the guidance of those having charge of the infected patients. Disinfectants have also been gratuitously supplied, and bi-weekly visits made at regular intervals.

Fifteen houses have been disinfected, and 10 lots of bedding, clothing, etc., stoved or destroyed after notifiable infectious disease. After disinfection the walls, woodwork, and ceilings of the infected rooms, have been thoroughly cleansed and whitewashed.

In addition to the above, 22 houses and their contents have been disinfected after non-notifiable infectious diseases, *i.e.*, phthisis, cancer, whooping cough, measles and chicken pox.

Disinfection has also been carried out at seven schools after notifiable and non-notifiable infectious diseases.

House Refuse.—The removal of house refuse has been carried out during the year as before, by the direct employment of labour and the Council's own horses and carts, a weekly call being made at each house.

One thousand five hundred and fifty-four loads of ashes have been removed to the various tipping grounds, being 224 loads more than last year; 87 portable galvanised iron dust bins have been provided.

Legal Proceedings :—

Number of Summonses	Particulars	Remarks
2	Public Health Act, 1875. Abatement of Nuisances.	Orders made for the abatement of the nuisances and payment of costs, £3 4s.

The following is a summary showing the number of inspections made, and the nature and amount of work done during the year :—

Complaints received and investigated	...	...	13
Inspections of houses and premises	...	...	520
„ „ Dairies and Cowsheds	...	...	76
„ „ Bakehouses	...	...	30
„ „ Workshops	...	...	77
„ „ Slaughterhouses	...	...	70
Visits to premises re infectious disease	...	...	74
Re-inspections and visits to works in progress	...	...	1890
			<hr/>
			2,750
			<hr/>
Informal notices served, including letters	...	...	298
Formal notices served	...	...	49
			<hr/>
			347
			<hr/>

Particulars of Work done.				No. of Cases.
Accumulations of Manure and offensive matter removed				10
Animals improperly kept	...	...	...	3
Bakehouses limewashed	...	...	...	3
Cowsheds	} contravention of Regulations, &c.,			13
Dairies				
Drains reconstructed	...	...	...	13
Drains cleansed, ventilated and repaired			...	99
Defective traps	...	...	...	5
No disconnection	...	...	...	6
Dust bins provided	...	...	...	82
Dampness of dwellings remedied by provision of damp proof courses	...	...	...	23
Dangerous wells filled in or covered	...	...	...	2
Floors re-laid or repaired	...	...	...	29
Gutters and down-spouts repaired	...	...	...	14
Houses disinfected	...	...	...	37
Houses and rooms cleansed and whitewashed	...	...	...	31
Houses closed as unfit for human habitation (voluntarily)			...	5
Houses rendered fit for human habitation			...	3
Houses without water supply	...	...	...	6
Manure pits provided	...	...	...	1
Miscellaneous	...	...	...	30
Overcrowding	...	...	...	12
Pigsties	...	...	...	2
Privies provided with new receptacles	...	...	...	6
Premises in a state of nuisance			...	6
Roofs repaired	...	...	...	10
Rooms ventilated	...	...	...	5
Storage tanks covered	...	...	...	2

Particulars of Work done (continued).	No. of Cases.
Slop sinks provided	12
Slaughterhouses (contravention of bye-laws) ...	7
Stack pipes disconnected from drains ...	4
Schools disinfected	7
Samples of well water taken for analysis ...	5
Samples of water from public supply taken for analysis	4
Unsound food seizures	4
Unsound food surrenders	7
Water closet pans cleansed or renewed ...	10
„ „ provided with flushing apparatus ...	13
„ „ flushing apparatus repaired or renewed	20
„ „ floors re-laid	4
„ „ limewashed	5
Yard areas paved and drained	28

In conclusion, I beg to thank the Council and Dr. E. Croft Watts, the Medical Officer of Health, for their encouraging support in the carrying out of my various duties.

I am, Gentlemen,

Your obedient servant,

PAGE W. BELLAMY,

Inspector of Nuisances.

